

# Comparisons of Job Characteristics

**Focus Occupation: Painters, Construction and Maintenance (47-2141)**

**Associated Occupation: Glaziers (47-2121)**

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

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<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 37

**Focus Occupation: Painters, Construction and Maintenance (47-2141)**

**Associated Occupation: Glaziers (47-2121)**

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Building and Construction	4.0	14.7	6.5	<< Extensive education and/or training may be required
Mechanical	6.8	10.1	2.5	<< Extensive education and/or training may be required
Design	5.2	8.3	7.2	< Expanded education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 90

**Focus Occupation: Painters, Construction and Maintenance (47-2141)**

**Associated Occupation: Glaziers (47-2121)**

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation and Control	5.4	8.4	4.8	<< Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 91

**Focus Occupation: Painters, Construction and Maintenance (47-2141)**

**Associated Occupation: Glaziers (47-2121)**

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Arm-Hand Steadiness	6.8	10.1	10.2	0	Current ability level may be sufficient
Trunk Strength	5.7	9.5	10.8	>	Current ability level is likely sufficient
Gross Body Equilibrium	3.2	7.4	9.6	>	Current ability level is likely sufficient
Gross Body Coordination	3.9	6.7	8.2	>	Current ability level is likely sufficient
Stamina	4.0	6.6	7.9	>	Current ability level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 86

**Focus Occupation: Painters, Construction and Maintenance (47-2141)**  
**Associated Occupation: Glaziers (47-2121)**

Work Activities	Exclusivity of Activity
Adhere to safety procedures	12
Apply adhesives, caulking, sealants, or coatings	45
Climb ladders, scaffolding, or utility or telephone poles	56
Cover surfaces with masking tape or drop cloths	92
Erect scaffold	56
Fabricate, assemble, or disassemble manufactured products by hand	11
Move or fit heavy objects	8
Paint walls or other structural surfaces	75
Perform safety inspections in construction or resource extraction setting	46
Read tape measure	41
Use hand or power tools	2
Use measuring devices in construction or extraction work	41

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 74

**Focus Occupation: Painters, Construction and Maintenance (47-2141)**  
**Associated Occupation: Glaziers (47-2121)**

Tools and Technologies	Exclusivity
Aerial lifts	13
Business function specific software	1
Cleaning equipment	11
Computers	1
Cutting and crimping and punching tools	3

Dispensing tools	6
Drafting supplies	9
Forming tools	2
Industry specific software	1
Ladders and scaffolding	6
Length and thickness and distance measuring instruments	2
Lifting equipment and accessories	3
Marking tools	11
Pneumatic tools	8
Power tools	2
Respiratory protection	6
Rough and finishing tools	5
Sealing tools	21
Soldering and brazing and welding machinery and supplies	6
Tool attachments and accessories	12
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.